

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: S. OHUCHI et al
Serial No. 10/166,089
Filed: June 11, 2002

Group Art Unit: 2873
Examiner: D. Spector
For: ARRAY LENS, LIGHTING OPTICAL SYSTEM,
OPTICAL UNIT AND IMAGING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

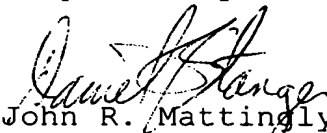
Sir:

In accordance with the duty of disclosure, Applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 10/166,089.

The above-referenced patent application is a continuation application of U.S. Application Serial No. 10/166,089, filed June 11, 2002; which is a continuation application of U.S. Serial No. 09/734,164, filed December 12, 2000, now U.S. Patent No. 6,411,440, which is a continuation application of U.S. Serial No. 09/327,191, filed June 7, 1999, now U.S. Patent No. 6,201,645. This application is related to U.S. Application Serial No. 09/793,599, filed February 27, 2001, now U.S. Patent No. 6,392,809, and U.S. Application Serial No. 10/095,567, filed March 13, 2002, now U.S. Patent No. 6,545,812, from which priority is claimed under 35 U.S.C. § 120.

Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form to indicate that the references have been considered.

Respectfully submitted,

 32,846
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Date: April 21, 2003

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NIT-132-06

SERIAL NO.

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
S. OHUCHI et alFILING DATE
04/21/03GROUP
2873**U.S. PATENT DOCUMENTS**

| * EXAMINER INITIAL | DOCUMENT | DATE | NAME | CLASS | SUBCLASS | FILING DATE (If Appropriate) |
|-----------------------|-----------|----------|-----------------|-------|----------|---------------------------------|
| AA | 5,865,521 | 02/1999 | Hashizume et al | | | |
| AB | 5,662,401 | 09/1997 | Shimizu et al | | | |
| AC | 6,201,645 | 03/13/01 | Ohuchi et al | | | |
| AD | 6,411,440 | 06/2002 | Ohuchi et al | | | |
| AE | 6,392,809 | 05/2002 | Ohuchi et al | | | |
| AF | | | | | | |
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| AH | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATIO | |
|----|----------|----------|---------------------------|-------|----------|--------------------------|--------------------------|
| | | | | | | YES | NO |
| AL | 3-111806 | 05/13/91 | Japanese Laid-Open Patent | | | <input type="checkbox"/> | <input type="checkbox"/> |
| AM | 4-63318 | 02/28/92 | Japanese Laid-Open Patent | | | <input type="checkbox"/> | <input type="checkbox"/> |
| AN | 97/50012 | 12/31/97 | WIPO Patent Application | | | <input type="checkbox"/> | <input type="checkbox"/> |
| AO | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.